

Title (en)

ENZYME-ENHANCED ADAMTS-13 ACTIVITY ASSAY

Title (de)

ENZYM-VERSTÄRKTER ADAMTS-13 AKTIVITÄTSTEST

Title (fr)

TEST D'ACTIVITÉ DE L'ADAMTS-13 RENFORCÉE PAR DES ENZYMES

Publication

EP 4279607 A1 20231122 (DE)

Application

EP 22174472 A 20220520

Priority

EP 22174472 A 20220520

Abstract (en)

[origin: US2023374564A1] A method and kit are provided herein for determining the ADAMTS-13 activity in a sample. The method comprises contacting the sample with a von Willebrand factor (VWF) polypeptide which has been coupled to a reporter enzyme, such as glucose-6-phosphate dehydrogenase (G6PDH).

Abstract (de)

Die vorliegende Erfindung bezieht sich auf ein Verfahren zur Bestimmung der ADAMTS-13 Aktivität in einer Probe, umfassend das Inkontaktbringen der Probe mit einem von Willebrand Faktor (VWF)-Polypeptid, das an ein Reporterenzym, wie z.B. Glukose-6-Phosphat-Dehydrogenase (G6PDH), gekoppelt ist.

IPC 8 full level

C12Q 1/37 (2006.01)

CPC (source: EP US)

C12Q 1/32 (2013.01 - US); **C12Q 1/37** (2013.01 - EP US)

Citation (applicant)

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Citation (search report)

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- [Y] SHELAT SURESH G ET AL: "Molecular Biology of ADAMTS13 and Diagnostic Utility of ADAMTS13 Proteolytic Activity and Inhibitor Assays", SEMINARS IN THROMBOSIS AND HEMOSTASIS, vol. 31, no. 06, 1 January 2005 (2005-01-01), US, pages 659 - 672, XP055977934, ISSN: 0094-6176, DOI: 10.1055/s-2005-925472

Designated contracting state (EPC)

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Designated extension state (EPC)

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Designated validation state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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